

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 30, 2004

Signature: 

(Mary Jane Palma)

Docket No.: HUIP-P02-060
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Baron et al.

Application No.: 10/772090

Filed: February 3, 2004

For: METHODS FOR MODULATING
HEMATOPOIESIS AND VASCULAR
GROWTH



Confirmation No.: 4153

Art Unit: 1647

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed May 12, 2004, (copy enclosed) Applicant respectfully submits an Abstract of the technical disclosure, a copy of the Sequence Statement under 37 CFR 1.821(e) and Sequence Listing Paper Copy that was originally filed with the application on February 3, 2004, and payment of the filing fees, surcharge, and extension fee as shown on the accompanying fee transmittal.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. HUIP-P02-060.

Dated: July 30, 2004

Respectfully submitted,

By 

David P. Halstead, Ph.D.

Registration No.: 44,735

ROPES & GRAY LLP

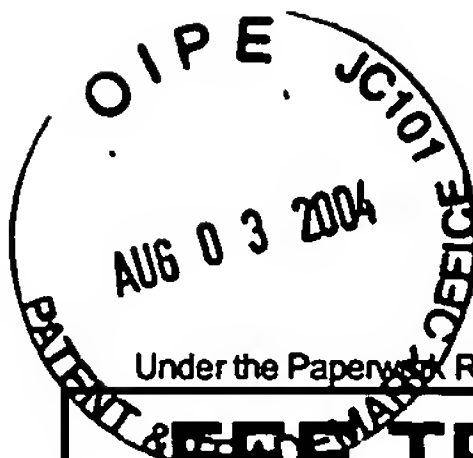
One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	10/772090
		Filing Date	February 3, 2004
		First Named Inventor	Margaret H. Baron
		Examiner Name	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1647
TOTAL AMOUNT OF PAYMENT		(\$)	2,002.00
		Attorney Docket No.	HUIP-P02-060

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																											
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FEE CALCULATION																																													
1. BASIC FILING FEE																																													
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>770</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr><tr><td>1002</td><td>2002</td><td>340</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>530</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>770</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$) 770.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	770	385	Utility filing fee	770.00	1002	2002	340	170	Design filing fee		1003	2003	530	265	Plant filing fee		1004	2004	770	385	Reissue filing fee		1005	2005	160	80	Provisional filing fee		SUBTOTAL (1)					(\$) 770.00		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																													
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Total Claims 56 -20** = 36 x 18.00 = 648.00																																													
Independent Claims 7 -3** = 4 x 86.00 = 344.00																																													
Multiple Dependent																																													
Other fee (specify)																																													
SUBTOTAL (3)		(\$) 240.00																																											

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	David P. Halstead, Ph.D.	Registration No. (Attorney/Agent)	44,735
Signature		Telephone	(617) 951-7615
		Date	July 30, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: July 30, 2004	Signature: (Mary Jane DiPalma)

1 RW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/772,090	02/03/2004	Margaret H. Baron	HUIP-P02-060

28120
 ROPES & GRAY LLP
 ONE INTERNATIONAL PLACE
 BOSTON, MA 02110-2624



CONFIRMATION NO. 4153

FORMALITIES LETTER



OC000000012615552

Date Mailed: 05/12/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/05/2004 AWONDAF1 00000029 181945 10772090

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 DA
 02 FC:1051 130.00 DA
 03 FC:1201 344.00 DA
 04 FC:1202 648.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is

identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- **Additional claim fees of \$992 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.**

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1892** for a Large Entity

- **\$770 Statutory basic filing fee.**
- **\$130 Late oath or declaration Surcharge.**
- **Total additional claim fee(s) for this application is \$992**
 - **\$344 for 4 independent claims over 3.**
 - **\$648 for 36 total claims over 20.**

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE